

ONLINE SEARCH REQUEST FORM

12-473

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USER GAMBEL SERIAL NUMBER 08/288057

ART UNIT 1806 PHONE 308-3997 DATE 12/30/94

Please give a detailed statement of requirements. Describe as specifically as possible the subject matter to be searched. Define any terms that may have special meaning. Give examples or relevant citations, authors, or keywords, if known.

You may include a copy of the broadest and or relevant claim(s).

SEARCH SPS/ DIALOG (5572, 154, 399351)

SEARCH ① INVENTIONS **FOR OFFICIAL USE ONLY**

PROSTATE SPECIFIC ANTIGEN ② PSA

PROSTATE SPECIFIC MEMBRANE ANTIGEN PSMA

PROSTATIC ACID PHOSPHATASE PAP

*> see full terms attached*

③ ANTI(w) IDIOTYP? OR ANTIDIOTYP?  
(XID)

④ ① ② PRINT

⑤ ① + ③ PRINT

⑥ ② + VACCINE PRINT

⑦ ② + ③ PRINT

*Refer Chris*

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STAFF USE ONLY

COMPLETED 11/29/95  
SEARCHER ~  
ONLINE TIME 105 TOTAL TIME 125  
(in minutes)  
NO. OF DATABASES 7

SYSTEMS  
☒ CAS ONLINE  
☐ DARC/QUESTEL  
☐ DIALOG  
☐ SDC  
☒ OTHER SPS

=> d his 1122-

(FILE 'HCA, BIOSIS, CANCERLIT, EMBASE' ENTERED AT 08:52:01 ON 03 JAN 95)

FILE 'WPIDS' ENTERED AT 08:53:27 ON 03 JAN 95

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L122          E SPITLER L/AU
              4 S E4
              E MAIDA A/AU
L123          1575 S ?PROSTAT?
L124          1 S L122 AND L123
L125          313 S ?IDIOTYP? OR ?IDIO TYP?
L126          7 S L123 AND L125
L127          15 S ?VACCIN? AND L123
L128          19 S L124 OR L126 OR L127
L129          1 S L128 AND (PSA OR PSM OR PSMA OR PAP)
L130          5 S L128 AND (PROSTAT? (L) SPECIFIC (L) ANTIGEN?)
L131          1 S L128 AND (PROSTAT? (L) ACID PHOSPHATASE#)
L132          5 S L129 OR L130 OR L131
L133          14 S L128 NOT L132

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FILE 'WPIDS' ENTERED AT 08:59:02 ON 03 JAN 95

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=> d 1132 1-5 std abs

L132 ANSWER 1 OF 5 COPYRIGHT 1995 DERWENT INFORMATION LTD

AN 94-326430 [41] WPIDS

DNN N94-256427 DNC C94-148339

TI Single device for detecting antigen and antibody - comprises porous support carrying anti-idiotypic immunoglobulin which traps antibodies only if not complexed to antigen, provides rapid, sensitive and specific array.

DC A96 B04 S03

IN TOLEDANO, J

PA (TOLE-I) TOLEDANO J

CYC 1

PI FR 2703788 A1 941014 (9441)\* 45 pp G01N033-543

ADT FR 2703788 A1 FR 93-4266 930409

PRAI FR 93-4266 930409

IC ICM G01N033-543

ICS C07K017-00; G01N033-569; G01N033-68

AN 94-326430 [41] WPIDS

AB FR 2703788 A UPAB: 941206

Detection of either antigen (Ag) or antibody (Ab) in the same device comprises: (i) reacting the sample in a container holding 1 labelled Ab specific for the disease-related Ag being detected; (ii) applying the reaction mix to a porous element carrying immobilised anti-idiotypic immunoglobulin (Ig) specific for the idio type of labelled Ab. Also new

is a device for this process.

USE - Examples illustrate detection of hepatitis B surface antigen (HBsAg) and associated antibodies; simultaneous detection of HIV p24, gp40 and gp120; determination of D-dimer